

IN THE CLAIMS:

Please cancel claims 1-10 without prejudice to or disclaimer of the subject matter recited therein.

Please add new claims 11-16 as follows:

LISTING OF CURRENT CLAIMS

Claims 1-10. (Canceled)

Claim 11. (New) A method for safely encrypting transmission data, which comprises the steps of:

- a) connecting an access device to a subscriber's end of a network;
- b) providing a series number in the access device to the network and using the series number as an encrypting key;
- c) encrypting data on the network to create encrypted data;
- d) downloading the encrypted data only to the access device having the series number; and
- e) preventing users not connected to the access device having the series number from receiving the encrypted data,

wherein the access device is a network connecting device for data transmission used in the network, the access device serving to selectively downloading data from and uploading data to the network.

Claim 12. (New) The method according to claim 11, wherein in the encrypting step c) the data is music data and the access device is an MP3 player playing the music data.

Claim 13. (New) The method according to claim 11, wherein in the encrypting step c) the data is an electronic book and the access device is an electronic book player playing the contents of the electronic book.

Claim 14. (New) A method for safely encrypting transmission data, which comprises the steps of:

- a) connecting to a network through a servo utilizing an access device;
- b) inputting a series number of the access device as an encrypting key;
- 5 c) encrypting selected data from a database of the network according to the encrypting key to create encrypted data, the encrypted data is created on the network;
- d) downloading encrypted data from the network to the servo;
- e) transferring the encrypted data to the access device having the series
10 number; and
- f) decrypting the encrypted data utilizing the access device having the series number,

wherein the access device is a network connecting device for data transmission used in the network, the access device serving to selectively
15 downloading data from and uploading data to the network.

Claim 15. (New) A method for safely encrypting transmission data used to play MP3 music with an MP3 Player, which comprises the steps of:

- a) connecting to a servo of a network utilizing an access device;
- b) inputting predetermined data and a series number of the access
5 device as an encrypting key;
- c) encrypting selected data from a database of the network according to the encrypting key to create encrypted data, the encrypted data is created on the network;
- d) downloading encrypted data from the network to the servo;
- 10 e) transferring the encrypted data to the access device having the series number;
- f) decrypting the encrypted data utilizing the access device having the series number to create music data; and
- g) downloading the music data to the MP3 player for playing music,

15 wherein the access device is a network connecting device for data transmission used in the network, the access device serving to selectively downloading data from and uploading data to the network.

Claim 16. (New) A method for safely encrypting transmission data used to play MP3 music with an Electronic book player, which comprises the steps of:

- a) connecting to a servo of a network utilizing an access device;
- b) inputting predetermined data and a series number of the access
5 device as an encrypting key;
- c) encrypting selected data from a database of the network according to the encrypting key to create encrypted data, the encrypted data is created on the network;
- d) downloading encrypted data from the network to the servo;
- 10 e) transferring the encrypted data to the access device having the series number;
- f) decrypting the encrypted data utilizing the access device having the series number to create electronic book data; and
- 15 g) downloading the music data to the Electronic book player for playing music,

wherein the access device is a network connecting device for data transmission used in the network, the access device serving to selectively downloading data from and uploading data to the network.